

Abstract

To reduce the types of blanks such as a semi-finished lens blank, materials, and processing time, a spectacle lens design device disposed at a factory on a manufacturing side and a lens processing device connected thereto block an applicable semi-finished lens blank or lens blank. The semi-finished lens blank or lens blank are blocked so that a reference surface thereof tilts at a predetermined angle using a numerical-control curve generator. The reference surface tilts based on order information sent from an order terminal disposed at a spectacle store on a order-placement side. Both surfaces of a plastic material are formed so that a geometric center of an edge shape positions at a center of a circle of a circular lens thereby satisfy an optical specification of the spectacle lens-related to the order. Next, the circular lens is processed to have the edge shape of the spectacle lens-related to the order to thereby obtain the spectacle lens-related to the order.